

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1442	(606/84,159).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/15 13:17
L2	1267	(606/198).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/15 13:17
L3	2046	(604/35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/10/15 13:17
L4	2313	(604/22,70,531).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/15 13:17
L5	4526	(606/170,180,128,194).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/15 13:17
L6	4180	(606/114,110,115,127,128,159,180,170).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/15 13:17
L7	1442	(606/84,159).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/15 13:17
L8	1267	(606/198).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/15 13:17
L9	2046	(604/35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/10/15 13:17

L10	2313	(604/22,70,531).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/15 13:17
L11	4526	(606/170,180,128,194).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/15 13:17
L12	11139	L1 L2 L4 L3 L5 L6 L7 L8 L9 L10 L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/10/15 13:17
L13	236	:12 and @pd>"20090424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/10/15 13:18
S1	1	"10591100"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/10 13:28
S2	7	US-5417703-\$ DID. OR US-5084052-\$ DID. OR EP-0582533-\$ DID. OR EP-02091994-\$ DID. OR WO-0054659-\$ DID. OR WO-9424941-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/10 13:59
S3	3	US-5873882-\$ DID. OR WO-9629941-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/10 14:03
S5	1359	(606/84,159).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 14:14

S6	1237	(606/198).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 15:17
S7	1968	(604/35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/10 15:20
S9	2173	(604/22,70,531).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 15:31
S10	4383	(606/170,180,128,194).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 16:02
S11	4	\$10 and ((helical or screw) near (cuting or shearing or fragmenting or removing or abilating or aspiring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/10 16:06
S12	4	\$10 and ((axial or coaxial) with (helical or screw) with (cuting or shearing or fragmenting or removing or abilating or aspiring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/10 16:08
S13	3	US-5873882-\$ DID. OR WO-9629941-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/10 16:54

S14	13	US-4857046-\$ DID. OR US-5100426-\$ DID. OR US-5226909-\$ DID. OR US-5571122-\$ DID. OR EP-0267539-\$ DID. OR EP-04071993-\$ DID. OR EP-0310285-\$ DID. OR EP-04051989-\$ DID. OR EP-0448859-\$ DID. OR EP-10021991-\$ DID. OR EP-05271992-\$ DID. OR EP-0669106-\$ DID. OR EP-08301995-\$ DID. OR EP-02171999-\$ DID. OR EP-0680730-\$ DID. OR EP-11081995-\$ DID. OR EP-01241996-\$ DID. OR EP-0739603-\$ DID. OR EP-10301996-\$ DID. OR EP-08222001-\$ DID. OR WO-0249690-\$ DID. OR US-1516112-\$ DID. OR WO-9629941-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/10 16:56
S15	20	((IMMANUEL) near2 (STRAUB)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 16:59
S16	9	straub near2 medical near2 AG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/12 08:06
S18	248945	catheter or lumen or cannula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/11/12 08:11
S19	2232684	screw or helical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/11/12 08:11
S20	9270	Thrombec\$6 or atherex\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/11/12 08:12

S21	5251381	Abila\$6 or emulsif\$6 or fragment or Remove or aspire or cut or scrape or shear	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/11/12 08:12
S22	189018	(axial or coaxial or colinear) same (Abila\$6 or emulsif\$6 or fragment or Remove or aspire or cut or scrape or shear)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/11/12 08:14
S23	2323	S18 and S19 and S22	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/11/12 08:15
S24	296	S18 and S19 and S22 and S20	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/11/12 08:15
S25	407164	(screw or helical) and (guidewire or thread)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/11/12 08:19
S27	232	S25 and S22 and S20	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/11/12 08:21

S28	45	("3732858" "4669469" "4955882" "5074841").PN. OR ("5383884").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/12 08:29
S29	23	("4857046" "5112299" "5269751" "5383884").PN. OR ("5873882").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/12 08:30
S30	60	(US-20080255595-\$ or US-20080234706-\$ or US- 20080228208-\$ or US-20080221601-\$ or US- 20080188793-\$ or US-20080125798-\$ or US- 20080103500-\$ or US-20080097500-\$ or US- 20080065124-\$ or US-20030216761-\$ or US- 20030028206-\$ or US-20020169467-\$ or US- 20030114875-\$ or US-20020138091-\$).did. or (US- 5084052-\$ or US-5417703-\$ or US-5873882-\$ or US- 6689145-\$ or US-6676627-\$ or US-6652548-\$ or US- 6623496-\$ or US-6565588-\$ or US-6264667-\$ or US- 6238405-\$ or US-6206898-\$ or US-6113613-\$ or US- 6036708-\$ or US-6036707-\$ or US-5897567-\$ or US- 5702413-\$ or US-5312425-\$ or US-5242460-\$ or US- 5226909-\$ or US-5078723-\$ or US-4857046-\$ or US- 6616625-\$ or US-5947983-\$ or US-5823990-\$ or US- 5569277-\$ or US-5569178-\$).did. or (US-5334211-\$ or US-5078722-\$ or US-5074841-\$ or US-3732858-\$ or US- 5571089-\$ or US-5383884-\$ or US-4935025-\$ or US- 4867157-\$ or US-4844064-\$ or US-5876414-\$ or US- 6156046-\$ or US-5882329-\$ or US-5860938-\$ or US- 5855563-\$ or US-5746701-\$).did. or (WO-9629941-\$). did. or (WO-0054659-\$ or US-5417703-\$ or US-5084052-\$ or WO-9629941-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/11/13 08:39
S31	0	S30 and (reinforce\$6 near (tube or lumen or catheter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/13 08:40

S32	58	medical with (reinforce\$6 near (tube or lumen or catheter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/13 08:41
S33	98	medical with catheter with spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/13 09:23
S34	30	("3618613" "4610674" "4636346" "4705511" "4806182" "4875481" "5066285" "5143409" "5167647" "5181750" "5330449" "5333650" "5380301" "5466230" "5507732" "5509910" "5599325" "5676659").PN. OR ("6068622").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 11:44
S35	2	"20030114875"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/13 13:27
S36	87	"4705511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2008/11/13 13:28
S37	4091	(606/114,110,115,127,128,159,180,170).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/24 10:23
S38	118	S37 and ((aspirate or transport) same (ablate or cut or shear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/24 10:28

S39	1	"10591100"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S40	7	US-5417703-\$ DID. OR US-5084052-\$ DID. OR EP-0582533-\$ DID. OR EP-02091994-\$ DID. OR WO-0054659-\$ DID. OR WO-9424941-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S41	3	US-5873882-\$ DID. OR WO-9629941-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S42	1405	(606/84,159).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 10:43
S43	1255	(606/198).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 10:43
S44	2011	(604/35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S45	2237	(604/22,70,531).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 10:43
S46	4457	(606/170,180,128,194).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 10:43

S47	4	S46 and ((helical or screw) near (cuting or shearing or fragmenting or removing or abilating or aspiring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S48	4	S46 and ((axial or coaxial) with (helical or screw) with (cuting or shearing or fragmenting or removing or abilating or aspiring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S49	3	US-5873882-\$ DID. OR WO-9629941-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S50	13	US-4857046-\$ DID. OR US-5100426-\$ DID. OR US-5226909-\$ DID. OR US-5571122-\$ DID. OR EP-0267539-\$ DID. OR EP-04071993-\$ DID. OR EP-0310285-\$ DID. OR EP-04051989-\$ DID. OR EP-0448859-\$ DID. OR EP-10021991-\$ DID. OR EP-05271992-\$ DID. OR EP-0669106-\$ DID. OR EP-08301995-\$ DID. OR EP-02171999-\$ DID. OR EP-0680730-\$ DID. OR EP-11081995-\$ DID. OR EP-01241996-\$ DID. OR EP-0739603-\$ DID. OR EP-10301996-\$ DID. OR EP-08222001-\$ DID. OR WO-0249690-\$ DID. OR US-1516112-\$ DID. OR WO-9629941-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S51	20	((IMMANUEL) near2 (STRAUB)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 10:43
S52	9	straub near2 medical near2 AG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43

S53	260360	catheter or lumen or cannula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/24 10:43
S54	2283996	screw or helical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/24 10:43
S55	9535	Thrombec\$6 or athere\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/24 10:43
S56	5399747	Abila\$6 or emulsif\$6 or fragment or Remove or aspire or cut or scrape or shear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/24 10:43
S57	191519	(axial or coaxial or colinear) same (Abila\$6 or emulsif\$6 or fragment or Remove or aspire or cut or scrape or shear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/24 10:43
S58	2468	S53 and S54 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/24 10:43

S59	306	S53 and S54 and S57 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/24 10:43
S60	417569	(screw or helical) and (guidewire or thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/24 10:43
S61	240	S60 and S57 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/04/24 10:43
S62	56	("3732858" "4669469" "4955882" "5074841").PN. OR ("5383884").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 10:43
S63	25	("4857046" "5112299" "5269751" "5383884").PN. OR ("5873882").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 10:43
S64	60	US-20080255595-\$ or US-20080234706-\$ or US- 20080228208-\$ or US-20080221601-\$ or US- 20080188793-\$ or US-20080125798-\$ or US- 20080103500-\$ or US-20080097500-\$ or US- 20080065124-\$ or US-20030216761-\$ or US- 20030028206-\$ or US-20020169467-\$ or US- 20030114875-\$ or US-20020138091-\$).did. or (US- 5084052-\$ or US-5417703-\$ or US-5873882-\$ or US- 6689145-\$ or US-6676627-\$ or US-6652548-\$ or US- 6623496-\$ or US-6565588-\$ or US-6264667-\$ or US- 6238405-\$ or US-6206898-\$ or US-6113613-\$ or US- 6036708-\$ or US-6036707-\$ or US-5897567-\$ or US- 5702413-\$ or US-5312425-\$ or US-5242460-\$ or US- 5226909-\$ or US-5078723-\$ or US-4857046-\$ or US- 6616625-\$ or US-5947983-\$ or US-5823990-\$ or US- 5569277-\$ or US-5569178-\$).did. or (US-5334211-\$ or	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/24 10:43

		US-5078722-\$ or US-5074841-\$ or US-3732858-\$ or US-5571089-\$ or US-5383884-\$ or US-4935025-\$ or US-4867157-\$ or US-4844064-\$ or US-5876414-\$ or US-6156046-\$ or US-5882329-\$ or US-5860938-\$ or US-5855563-\$ or US-5746701-\$).did. or (WO-9629941-\$).did. or (WO-0054659-\$ or US-5417703-\$ or US-5084052-\$ or WO-9629941-\$).did.				
S65	0	\$64 and (reinforce\$6 near (tube or lumen or catheter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S66	61	medical with (reinforce\$6 near (tube or lumen or catheter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S67	104	medical with catheter with spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S68	30	("3618613" "4610674" "4636346" "4705511" "4806182" "4875481" "5066285" "5143409" "5167647" "5181750" "5330449" "5333650" "5380301" "5466230" "5507732" "5509910" "5599325" "5676659").PN. OR ("6068622").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 10:43
S69	3	"20030114875"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43

S70	87	"4705511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/24 10:43
S71	7083323	S37 S38 S39 S40 S41 "s4" S42 S43 S44 "s8" S45 S46 S47 S48 S49 S50 S51 S52 "s17" S53 S54 S55 S56 S57 S58 S59 S60 "s26" S61 S62 S63 S64 S65 S66 S67 S68 S69 S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/24 10:43
S72	0	S71 and @pd>"20090424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/24 10:45

10/15/2009 1:22:37 PM

C:\Documents and Settings\deastwood\My Documents\EAST\Workspaces
\10591100_Cather_for_aspirating_fragmenting_and_removing_material.wsp